

Docket No. 200207566-1

Amendments to the Specification:

Please amend the title as follows:

SYSTEM AND METHOD OF PARALLEL PROCESSING IMAGE DATA

Please amend paragraph [0016] on page 4 of the specification as follows:

[0016] One embodiment of the image forming device 100 can include a scanner 110 configured to scan objects 115, such as pages of print media, and to produce image data representing each scanned page. The scanner 110 may include a copy processor board (CPB) configured to perform a sequence of digital transformations of color and spatial information to format each page of data in a desired manner. Each page can be tuned for quality and compressed, for example, with JPEG, GIF, MPEG, a custom compression technique, or the like. The data pages can then be sent and loaded into a formatter 120 by, for example, a ~~firewire~~ FIREWIRE bus or other type of bus using another desired communication protocol. The formatter 120 can be configured to format and process the pages of data before each page is transmitted to an imaging mechanism 130 for printing. For purposes of explanation, image data will be described in terms of pages of data or data pages where each data page represents the electronic version of a single hard copy page. Of course, the image data can be processed in other unit sizes if desired.

Please amend paragraph [0028] on page 8 of the specification as follows:

[0028] Illustrated in Figure 2 is an example of image data flow through the image forming device 100, and more specifically, through the formatter 120. The components illustrated generally exemplify the image forming device 100 and may have other arrangements. As one example, a first page of media 200 can be scanned by the scanner 110 creating image data and the data can be compressed. Once compressed, the image data can be streamed over a ~~firewire~~ FIREWIRE bus

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(WED)MAR 12 2008 16:01/ST. 16:00/NO. 6302335860 P 4

Docket No. 200207569-1

to the format 120 for processing. Of course, other communication connections and/or protocols can be used. It will further be appreciated that image data may be received from other sources in lieu of the scanner 110. For example, image data may be received from a remote device that transmits the image data to the image forming device 100.